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APPLICANTS : Holgersson et al.

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EXAMINER : G. Ewoldt

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FOR : ANTIGENIC FUSION PROTEIN CARRYING GAL $\alpha$  1,3 GAL EPI TOPES

Assistant Commissioner for Patents  
Washington, D.C. 20231

TECH CENTER 1600/2900

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**AMENDMENT AND RESPONSE TO NOVEMBER 20, 2001 OFFICE ACTION**

This paper is in response to the non-final November 20, 2001 Office action. With a three-month extension of time, this response is due on or before May 20, 2002. A Petition for a three-month extension of time along with the appropriate fee is enclosed herewith. No other fee is believed due in connection with this response. However, the Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 23254-501 (AB-1).

In the claims:

Cancel claims 24 and 27

21. (amended) A dimerized fusion polypeptide comprising a first polypeptide operably linked to a second polypeptide, wherein the first polypeptide:

(a) comprises a P-selectin glycoprotein ligand-1; and

(b) is glycosylated by an  $\alpha$ 1,3 galactosyltransferase and

the second polypeptide comprises immunoglobulin heavy chain polypeptide.

22. The fusion polypeptide of claim 21, wherein the first polypeptide comprises multiple Gal $\alpha$ 1, 3Gal epitopes.